

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	("20020004675").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/24 11:57
S2	2	("20010047196").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/24 11:58
S3	2	("6146411").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/24 11:59
S4	2	("6261312").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/24 11:59
S5	2	("6620188 ").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/25 09:34
S6	100	("2308484"   "3369549"   "3425419"   "3726283"   "3788328"   "3995617"   "4014317"   "4038519"   "4111209"   "4246932"   "4298006"   "4378797"   "4445500"   "4445886"   "4470407"   "4540402"   "4661094"   "4662383"   "4672962"   "4686085"   "4701166"   "4705501"   "4748979"   "4750493"   "4754752"   "4769005"   "4804358"   "4819655"   "4840617"   "4857054"	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/25 09:38

		"4892095"   "4892519" "4899741"   "4909252" "4920963"   "4941475" "4960103"   "4976691" "4995863"   "5019075" "5030210"   "5041089" "5092841"   "5106360" "5112301"   "5147385" "5149321"   "5151100" "5174285"   "5180364" "5191883"   "5196024" "5211631"   "5234405" "5248312"   "5250070" "5257977"   "5261399" "5269758"   "5342301" "5344436"   "5368591" "5383856"   "5395314" "5403281"   "5437673" "5486208"   "5531776" "5584804"   "5624392" "5653692"   "5716386" "5733319"   "5908407" "5957963"   "5980561" "6007571"   "6042559" "6051019"   "6096068" "6126684"   "6231595" ("6338727").PN. OR ("6620188").URPN.				
S7	1556	(607/105,113).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/25 09:40
S8	2	("6620188").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/25 10:45
S9	1319	catheter AND (fluid SAME (flow OR circulation)) AND ((fluid OR flow) SAME divert\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/25 11:34
S10	33192	("607").CLAS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/25 11:34

S11	50	S9 AND S10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/25 11:34
S12	8311	catheter AND ((fluid SAME (flow OR circulation)) SAME valve)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/25 13:46
S13	33192	("607").CLAS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/25 13:46
S14	0	("L4ANDL5").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/25 13:46
S15	446	S12 AND S13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/25 13:47
S16	8311	catheter AND ((fluid SAME (flow OR circulation)) SAME valve)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/25 13:47
S17	2044	(607/104-106).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/25 14:07
S18	8498	catheter AND ((fluid SAME (flow OR circulation)) SAME (valve OR divert\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/25 14:20

S19	244	S17 AND S18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/25 14:20
S20	2	("20060122673").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/25 14:34
S21	22	catheter AND ((fluid SAME (flow OR circulation)) SAME (diverter WITH valve))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/25 14:35
S22	2	("6620188").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/25 14:49
S23	2	("5837003").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/25 14:50
S24	2	("6620188").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/01 10:21
S25	2	("5486208").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/01 10:25
S26	2	("6620187").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/01 14:01

S27	71	( "3007473"   "3064649"   "3074410"   "3460538"   "3504674"   "3625279"   "3744555"   "3888259"   "3894213"   "3995621"   "4149529"   "4259961"   "4416280"   "4427009"   "4459468"   "4508123"   "4512163"   "4523594"   "4691762"   "4844072"   "4966145"   "5033136"   "5051562"   "5097829"   "5266778"   "5270005"   "5332884"   "5466216"   "5573502"   "5609571"   "5609620"   "5634940"   "5643191"   "5645531"   "5702358"   "5730720"   "5733320"   "5817045"   "5862675"   "5871526"   "5895418"   "5957137"   "5957879"   "5980561"   "5989285"   "5997816"   "6019783"   "6033432"   "6042559"   "6086609"   "6095992"   "6110139"   "6149674"   "6197045"   "6254626"   "6261312"   "RE36386"   "T994001").PN. OR ("6620187").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/01 14:02
S28	2	("6197045").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/01 14:03
S29	2	("5862675").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/01 14:04
S30	2	("6969399").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/01 14:14

S31	2	("6969399").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/01 15:59
S32	2	("6969399").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/02 11:19
S33	2	("20060122673").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/02 14:34
S35	1	((temperature AND probe) AND (catheter) AND (microprocessor) AND (circulat\$4 WITH fluid) AND (divert\$4) AND (periodical\$3 WITH flow) AND ((analy\$4 WITH signal) WITH temperature)).CLM.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/27 13:42
S36	2096	(607/104-106).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/27 14:01
S37	924	(607/113).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/27 14:02
S38	10	((temperature AND probe) AND (catheter) AND (microprocessor) AND (circulat\$4 WITH fluid) AND (divert\$4) AND (periodical\$3 WITH flow) AND ((analy\$4 WITH signal) WITH temperature))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/27 14:27

S39	23	((temperature) AND (catheter) AND (circulat\$4 WITH fluid) AND (periodical\$3 WITH flow) AND ((analy\$4 WITH temperature)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/27 14:39
S40	68	("20010002442"   "20010014802"   "20010029394"   "20010045104"   "20020007203"   "20020032473"   "20020068877"   "20020077680"   "20020103519"   "20020111657"   "20020193854"   "20030014094"   "20030060863"   "20030088299"   "20030092975"   "20030114835"   "20030114903"   "20040030259"   "20040087606"   "20040116987"   "20040116988"   "20040162520"   "20040176672"   "4153048"   "4236527"   "4298006"   "4375169"   "4532414"   "4707587"   "4739492"   "4793352"   "4796640"   "4819655"   "4871351"   "4894164"   "5174299"   "5241951"   "5257635"   "5257977"   "5330519"   "5391142"   "5395331"   "5403281"   "5437673"   "5531776"   "5624392"   "5716386"   "5733319"   "5741248"   "5861021"   "5891094"   "5906614"   "6149673"   "6149676"   "6194899"   "6231594"   "6235019"   "6290717"   "6296654"   "6299599"   "6303156"   "6312452"   "6336911"   "6602243"   "6620188"   "6679906"   "6695874"   "6702839").PN. OR ("7458984").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/27 14:50

S45	23	((temperature) AND (catheter) AND (circulat\$4 WITH fluid) AND (periodical\$3 WITH flow) AND ((analy\$4 WITH temperature)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/23 17:54
S46	2099	(607/104-106).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/23 17:54
S47	927	(607/113).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/23 17:54

## EAST Search History (I nterference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		((heat WITH transfer WITH catheter) AND (fluid WITH (pathway OR conduit) AND (divert\$3) AND (control WITH unit) AND (interrupt\$3 WITH fluid) AND (target WITH temperature) AND (temperature WITH sensor) AND (analyz\$3 WITH signal WITH temperature) AND ((proportional ADJ integrated ADJ differential) OR "PID")). CLM.	US-PGPUB; USPAT; UPAD	OR	ON	2009/08/27 13:54
		((heat WITH exchange) AND (conduit) AND (divert\$3) AND (control WITH unit) AND (interrupt\$ WITH circulat\$4) AND (receive WITH temperature) AND (analy\$4 WITH signal WITH flow WITH interrupt\$4) AND (compare WITH target) AND (control\$3 WITH (response)). CLM.	US-PGPUB; USPAT; UPAD	OR	ON	2009/08/27 13:48



S34	1	((temperature ADJ probe) AND (circulat\$3 WITH fluid) AND (stop\$3 WITH flow) AND (heat WITH exchange) AND (analyz\$3 WITH probe) AND (compar\$3 WITH temperature) AND (re ADJ start\$3) AND (control\$4)).CLM.	US-PGPUB; USPAT; UPAD	OR	ON	2009/08/27 11:19
S41	1	((temperature AND probe) AND (catheter) AND (microprocessor) AND (circulat\$4 WITH fluid) AND (divert\$4) AND (periodical\$3 WITH flow) AND ((analy\$4 WITH signal) WITH temperature)).CLM.	US-PGPUB; USPAT; UPAD	OR	ON	2009/08/27 13:42
S42	1	((heat WITH transfer WITH catheter) AND (fluid WITH (pathway OR conduit) AND (divert\$3) AND (control WITH unit) AND (interrupt\$3 WITH fluid) AND (target WITH temperature) AND (temperature WITH sensor) AND (analyz\$3 WITH signal WITH temperature) AND ((proportional ADJ integrated ADJ differential) OR "PID"))).CLM.	US-PGPUB; USPAT; UPAD	OR	ON	2009/08/27 13:54
S43	1	((measur\$4 WITH temperature WITH probe) AND (control\$4) AND (circulat\$4 WITH fluid) AND (interval) AND (analyz\$3 WITH signal WITH temperature) AND (peak WITH temperature) AND (compar\$4)).CLM.	US-PGPUB; USPAT; UPAD	OR	ON	2009/08/27 13:56

S44	1	((apparatus) AND (catheter) AND (temperature WITH sensor) AND (control\$4 WITH processor WITH memory) AND (sample WITH temperature) AND ((determin\$4 WITH value) WITH (interval) WITH store) AND ((increment)) AND (calculat\$4 WITH peak WITH value)).CLM.	US-PGPUB; USPAT; UPAD	OR	ON	2009/08/27 14:00
S48	1	((temperature ADJ probe) AND (circulat\$3 WITH fluid) AND (stop\$3 WITH flow) AND (heat WITH exchange) AND (analyz\$3 WITH probe) AND (compar\$3 WITH temperature) AND (re ADJ start\$3) AND (control\$4)).CLM.	US-PGPUB; USPAT; UPAD	OR	ON	2009/09/23 17:52
S49	1	((temperature AND probe) AND (catheter) AND (microprocessor) AND (circulat\$4 WITH fluid) AND (divert\$4) AND (periodical\$3 WITH flow) AND ((analy\$4 WITH signal) WITH temperature)).CLM.	US-PGPUB; USPAT; UPAD	OR	ON	2009/09/23 17:53
S50	1	((heat WITH transfer WITH catheter) AND (fluid WITH (pathway OR conduit) AND (divert\$3) AND (control WITH unit) AND (interrupt\$3 WITH fluid) AND (target WITH temperature) AND (temperature WITH sensor) AND (analyz\$3 WITH signal WITH temperature) AND ((proportional ADJ integrated ADJ differential) OR "PID"))).CLM.	US-PGPUB; USPAT; UPAD	OR	ON	2009/09/23 17:53

S51	1	((measur\$4 WITH temperature WITH probe) AND (control\$4) AND (circulat\$4 WITH fluid) AND (interval) AND (analyz\$3 WITH signal WITH temperature) AND (peak WITH temperature) AND (compar\$4)).CLM.	US-PGPUB; USPAT; UPAD	OR	ON	2009/09/23 17:53
S52	1	((apparatus) AND (catheter) AND (temperature WITH sensor) AND (control\$4 WITH processor WITH memory) AND (sample WITH temperature) AND ((determin\$4 WITH value) WITH (interval) WITH store) AND ((increment)) AND (calculat\$4 WITH peak WITH value)).CLM.	US-PGPUB; USPAT; UPAD	OR	ON	2009/09/23 17:53

**9/ 23/ 2009 6:02:24 PM****C:\ Documents and Settings\ khelling\ My Documents\ EAST\ Workspaces\ 10525625.wsp**